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PATENT

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SELF-LUBRICATING BEARINGS

ABSTRACT

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A self-lubricating bearing for use in low pressure, high frequency, small amplitude applications and methods of operating and constructing the same, the bearing having a self-lubricating liner (3) and a counterface surface (5) in close sliding contact therewith, the counterface surface (5) having a surface finish of less than 20nm and a hardness of less than in the region of 1000VPN.